



PATENT  
Attorney Docket No.: UM-07719

## DECLARATION FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name. I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled Methods of Performing Biochemical Reactions in a Convective Flow Field, the specification of which was filed on 10/03/03 as Application Serial No. 10/679,805. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor: Madhavi Krishnan

Inventor's Signature: \_\_\_\_\_  
Residence: 817 South Main Street, Apt. E2, Ann Arbor, MI 48104  
Post Office Address: 817 South Main Street, Apt. E2, Ann Arbor, MI 48104

Date: \_\_\_\_\_  
Citizenship: Indian

Full Name of Second Joint Inventor: Victor Ugaz

Inventor's Signature: \_\_\_\_\_  
Residence: 2775 Windwood Drive, Apt. 191, Ann Arbor, MI 48105  
Post Office Address: 2775 Windwood Drive, Apt. 191, Ann Arbor, MI 48105

Date: \_\_\_\_\_  
Citizenship: United States of America

Full Name of Third Joint Inventor: Mark Burns

Inventor's Signature: \_\_\_\_\_  
Residence: 639 Trego Circle, Ann Arbor, MI 48103  
Post Office Address: 639 Trego Circle, Ann Arbor, MI 48103

Date: 3/3/04  
Citizenship: United States of America



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Full Name of Sole or First Inventor: **Madhavi Krishnan**

Inventor's Signature: \_\_\_\_\_  
Residence: 817 South Main Street, Apt. E2, Ann Arbor, MI 48104  
Post Office Address: 817 South Main Street, Apt. E2, Ann Arbor, MI 48104

Date: \_\_\_\_\_  
Citizenship: Indian

Full Name of Second Joint Inventor: **Victor Ugaz**

Inventor's Signature: Victor M. Ugaz  
Residence: 2775 Windwood Drive, Apt. 191, Ann Arbor, MI 48105  
Post Office Address: 2775 Windwood Drive, Apt. 191, Ann Arbor, MI 48105

Date: 12/19/03  
Citizenship: United States of America

Full Name of Third Joint Inventor: **Mark Burns**

Inventor's Signature: \_\_\_\_\_  
Residence: 639 Trego Circle, Ann Arbor, MI 48103  
Post Office Address: 639 Trego Circle, Ann Arbor, MI 48103

Date: \_\_\_\_\_  
Citizenship: United States of America

609 PLANO DRIVE  
COLLEGE STATION, TX 77845

(RESIDENCE AND POSTAL ADDRESSES ARE THE SAME)



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Full Name of Sole or First Inventor: **Madhavi Krishnan**

Inventor's Signature:  Date: Dec 11, 2003  
Residence: ~~817 South Main Street, Apt. E2, Ann Arbor, MI 48104~~ Citizenship: Indian  
Post Office Address: ~~817 South Main Street, Apt. E2, Ann Arbor, MI 48104~~  
Residence: 1, SECOND ST, WALLACE GARDEN, MADRAS 600 006, INDIA  
Post Office Address: Same as above  
Full Name of Second Joint Inventor: **Victor Ugaz**

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: 2775 Windwood Drive, Apt. 191, Ann Arbor, MI 48105 Citizenship: United States of America  
Post Office Address: 2775 Windwood Drive, Apt. 191, Ann Arbor, MI 48105

Full Name of Third Joint Inventor: **Mark Burns**

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: 639 Trego Circle, Ann Arbor, MI 48103 Citizenship: United States of America  
Post Office Address: 639 Trego Circle, Ann Arbor, MI 48103

**PATENT**

Attorney Docket No.: UM-07718

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Madhavi Krishnan *et al.* Group No.:1645  
Serial No.: 10/678,805 Examiner:  
Filed: 10/03/03  
Entitled: **Methods of Performing Biochemical Reactions in a Convective Flow Field**

**POWER OF ATTORNEY BY ASSIGNEE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

The Regents Of The University of Michigan, as Assignee of record of the entire interest of the above-identified patent application, hereby appoints the members of the firm of MEDLEN & CARROLL, LLP, a firm composed of:

|                     |                   |                      |                   |
|---------------------|-------------------|----------------------|-------------------|
| David A. Casimir    | (Reg. No. 42,395) | Tanya A. Arenson     | (Reg. No. 47,391) |
| Maha A. Hamdan      | (Reg. No. 43,655) | Jason R. Bond        | (Reg. No. 45,439) |
| Thomas C. Howerton  | (Reg. No. 48,650) | J. Mitchell Jones    | (Reg. No. 44,174) |
| Mary Ann D. Brow    | (Reg. No. 42,363) | Christine A. Lckutis | (Reg. No. 51,934) |
| Thomas W. Brown     | (Reg. No. 50,002) | Peter G. Carroll     | (Reg. No. 32,837) |
| David J. Wilson     | (Reg. No. 45,225) | Robert A. Goetz      | (Reg. No. 55,210) |
| Donald A. Baricevac | (Reg. No. 44,021) |                      |                   |

as its attorneys with full power of substitution to prosecute this application and transact all business in the Patent and Trademark Office in connection therewith.

Please direct all future correspondence and telephone calls regarding this application to:

Peter G. Carroll  
MEDLEN & CARROLL, LLP  
101 Howard Street, Suite 350  
San Francisco, California 94105

Telephone: 415/904-6500  
Facsimile: 415/904-6510

I hereby certify that the Assignment document filed with the application or filed subsequent to the filing date of the application, has been reviewed and I hereby certify that, to the best of my knowledge and belief, title is with The Regents Of The University of Michigan.

Dated: 16 March '04

By: 

Name: \_\_\_\_\_

Title: \_\_\_\_\_

The Regents Of The University of Michigan  
3003 South State Street  
Ann Arbor, Michigan 48109

**Ruth L. Rasor**  
**Director of Licensing**  
**UM Technology Transfer**